

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	("20020033729" "20040092296" "3305733" "3667055" "5748023" "5914701" "6137375").PN.	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L2	1	10/542327.app.	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L3	2	10/699516.app.	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L4	209	455/575.6.ccls.	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L5	2323	455/556.1.ccls.	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L6	2365	455/557.ccls.	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L7	1241	455/73.ccls.	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L8	931	455/41.1.ccls.	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L9	1747	375/219.ccls.	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L10	745	375/220.ccls.	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L11	191270	capacitor with (stor\$3 charg\$3)	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L12	3126	L11 and "455".clas.	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L13	1633	(switch same comparator same multiple)	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L14	64	L13 and "455".clas.	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L15	0	reactance with adjust\$3	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L16	1436	reactance with adjust\$3	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L17	8695	L4 L5 L6 L7 L8 L9 L10	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L18	10	L16 and L17	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L19	130	L16 and "455".clas.	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14

L20	1	L16 and L13	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L21	3934476	compar\$5 with2 switch\$3	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L22	3264314	compar\$5 with2 switch\$3 same2 (current adj source)	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L23	58424	L22 and "455".clas.	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L24	4860	compar\$5 with switch\$3 same (current adj source)	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L25	153	L24 and "455".clas.	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L26	24	("3644847" "3649929" "3835418" "5117205" "5126697" "5303394" "5440264" "5451915" "5471168" "5550520" "5731737" "5770980"). PN. OR ("6137375"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/18 11:14
L27	8172	mosfet with series	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/18 11:14
L28	2860	mosfet with series with switch\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/18 11:14
L29	80	L28 and "455".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/18 11:14
L30	1	10/542327.app.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/18 11:14
L31	7	("20020033729" "20040092296" "3305733" "3667055" "5748023" "5914701" "6137375").PN.	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L32	1	10/542327.app.	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L33	2	10/699516.app.	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L34	209	455/575.6.ccls.	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L35	2323	455/556.1.ccls.	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L36	2365	455/557.ccls.	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L37	1241	455/73.ccls.	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14

L38	931	455/41.1.ccls.	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L39	1747	375/219.ccls.	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L40	745	375/220.ccls.	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L41	191270	capacitor with (stor\$3 charg\$3)	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L42	3126	L41 and "455".clas.	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L43	1633	(switch same comparator same multiple)	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L44	64	L43 and "455".clas.	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L45	0	reactance with adjust\$3	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L46	1436	reactance with adjust\$3	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L47	8695	L34 L35 L36 L37 L38 L39 L40	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L48	10	L46 and L47	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L49	130	L46 and "455".clas.	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L50	1	L46 and L43	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L51	3934476	compar\$5 with2 switch\$3	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L52	3264314	compar\$5 with2 switch\$3 same2 (current adj source)	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L53	58424	L52 and "455".clas.	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L54	4860	compar\$5 with switch\$3 same (current adj source)	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L55	153	L54 and "455".clas.	US-PGPUB; USPAT	OR	ON	2009/09/18 11:14
L56	24	("3644847" "3649929" "3835418" "5117205" "5126697" "5303394" "5440264" "5451915" "5471168" "5550520" "5731737" "5770980"). PN. OR ("6137375"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/18 11:14
L57	8172	mosfet with series	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/18 11:14

L58	2860	mosfet with series with switch\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/18 11:14
L59	80	L58 and "455".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/18 11:14
L60	1	10/542327.app.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/18 11:14
S1	7	("20020033729" "20040092296" "3305733" "3667055" "5748023" "5914701" "6137375").PN.	US-PGPUB; USPAT	OR	ON	2008/11/05 11:16
S2	1	10/542327.app.	US-PGPUB; USPAT	OR	ON	2008/11/05 11:21
S3	2	10/699516.app.	US-PGPUB; USPAT	OR	ON	2008/11/05 13:53
S4	179	455/575.6.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/05 13:58
S5	1913	455/556.1.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/05 13:58
S6	2185	455/557.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/05 13:58
S7	1077	455/73.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/05 13:58
S8	823	455/41.1.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/05 13:58
S9	1558	375/219.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/05 13:58
S10	680	375/220.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/05 13:58
S11	177024	capacitor with (stor\$3 charg\$3)	US-PGPUB; USPAT	OR	ON	2008/11/05 14:00
S12	2928	S11 and "455".clas.	US-PGPUB; USPAT	OR	ON	2008/11/05 14:01
S13	1497	(switch same comparator same multiple)	US-PGPUB; USPAT	OR	ON	2008/11/05 16:41
S14	62	S13 and "455".clas.	US-PGPUB; USPAT	OR	ON	2008/11/05 16:41
S15	0	reactnce with adjust\$3	US-PGPUB; USPAT	OR	ON	2008/11/05 16:45
S16	1329	reactance with adjust\$3	US-PGPUB; USPAT	OR	ON	2008/11/05 16:46
S17	7659	S4 S5 S6 S7 S8 S9 S10	US-PGPUB; USPAT	OR	ON	2008/11/05 16:52
S18	6	S16 and S17	US-PGPUB; USPAT	OR	ON	2008/11/05 16:52

S19	119	S16 and "455".clas.	US-PGPUB; USPAT	OR	ON	2008/11/05 16:52
S20	1	S16 and S13	US-PGPUB; USPAT	OR	ON	2008/11/05 16:53
S21	3634836	compar\$5 with2 switch\$3	US-PGPUB; USPAT	OR	ON	2008/11/05 17:24
S22	3011185	compar\$5 with2 switch\$3 same2 (current adj source)	US-PGPUB; USPAT	OR	ON	2008/11/05 17:26
S23	52097	S22 and "455".clas.	US-PGPUB; USPAT	OR	ON	2008/11/05 17:26
S24	4413	compar\$5 with switch\$3 same (current adj source)	US-PGPUB; USPAT	OR	ON	2008/11/05 17:26
S25	138	S24 and "455".clas.	US-PGPUB; USPAT	OR	ON	2008/11/05 17:26
S26	23	("3644847" "3649929" "3835418" "5117205" "5126697" "5303394" "5440264" "5451915" "5471168" "5550520" "5731737" "5770980"). PN. OR ("6137375"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/05 17:43
S27	7574	mosfet with series	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/05 17:45
S28	2638	mosfet with series with switch\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/05 17:45
S29	72	S28 and "455".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/05 17:46
S30	1	10/542327.app.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/05 18:08
S31	7	("20020033729" "20040092296" "3305733" "3667055" "5748023" "5914701" "6137375").PN.	US-PGPUB; USPAT	OR	ON	2008/11/06 09:42
S32	1	10/542327.app.	US-PGPUB; USPAT	OR	ON	2008/11/06 09:42
S33	2	10/699516.app.	US-PGPUB; USPAT	OR	ON	2008/11/06 09:42
S34	179	455/575.6.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/06 09:42
S35	1916	455/556.1.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/06 09:42
S36	2186	455/557.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/06 09:42

S37	1078	455/73.cds.	US-PGPUB; USPAT	OR	ON	2008/11/06 09:42
S38	823	455/41.1.cds.	US-PGPUB; USPAT	OR	ON	2008/11/06 09:42
S39	1560	375/219.cds.	US-PGPUB; USPAT	OR	ON	2008/11/06 09:42
S40	680	375/220.ccds.	US-PGPUB; USPAT	OR	ON	2008/11/06 09:42
S41	177158	capacitor with (stor\$3 charg\$3)	US-PGPUB; USPAT	OR	ON	2008/11/06 09:42
S42	2930	S41 and "455".das.	US-PGPUB; USPAT	OR	ON	2008/11/06 09:42
S43	1498	((switch same comparator same multiple)	US-PGPUB; USPAT	OR	ON	2008/11/06 09:42
S44	62	S43 and "455".das.	US-PGPUB; USPAT	OR	ON	2008/11/06 09:42
S45	0	reactnace with adjust\$3	US-PGPUB; USPAT	OR	ON	2008/11/06 09:42
S46	1330	reactance with adjust\$3	US-PGPUB; USPAT	OR	ON	2008/11/06 09:42
S47	7666	S34 S35 S36 S37 S38 S39 S40	US-PGPUB; USPAT	OR	ON	2008/11/06 09:42
S48	6	S46 and S47	US-PGPUB; USPAT	OR	ON	2008/11/06 09:42
S49	119	S46 and "455".das.	US-PGPUB; USPAT	OR	ON	2008/11/06 09:42
S50	1	S46 and S43	US-PGPUB; USPAT	OR	ON	2008/11/06 09:42
S51	3638334	compar\$5 with2 switch\$3	US-PGPUB; USPAT	OR	ON	2008/11/06 09:42
S52	3014190	compar\$5 with2 switch\$3 same2 (current adj source)	US-PGPUB; USPAT	OR	ON	2008/11/06 09:42
S53	52145	S52 and "455".das.	US-PGPUB; USPAT	OR	ON	2008/11/06 09:42
S54	4416	compar\$5 with switch\$3 same (current adj source)	US-PGPUB; USPAT	OR	ON	2008/11/06 09:42
S55	138	S54 and "455".das.	US-PGPUB; USPAT	OR	ON	2008/11/06 09:42
S56	23	("3644847" "3649929" "3835418" "5117205" "5126697" "5303394" "5440264" "5451915" "5471168" "5550520" "5731737" "5770980"). PN. OR ("6137375"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/06 09:42

S57	7584	mosfet with series	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/06 09:42
S58	2641	mosfet with series with switch\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/06 09:42
S59	72	S58 and "455".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/06 09:42
S60	1	10/542327.app.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/06 09:42

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L61	1	(adjust\$3 reactance electrode resonance detect\$3 constant voltage source switch\$3 integrat\$3 compar\$6 capacitor).clm.	US-PGPUB; USPAT; UPAD	AND	OFF	2009/09/18 11:34
L62	1	(adjust\$3 reactance electrode resonance detect\$3 voltage source switch\$3 integrat\$3 compar\$6 capacitor).clm.	US-PGPUB; USPAT; UPAD	AND	OFF	2009/09/18 11:34
L63	1	(adjust\$3 reactance resonance detect\$3 voltage source switch\$3 integrat\$3 compar\$6 capacitor).clm.	US-PGPUB; USPAT; UPAD	AND	OFF	2009/09/18 11:34
L64	1	(adjust\$3 reactance resonance detect\$3 switch\$3 integrat\$3 compar\$6 capacitor).clm.	US-PGPUB; USPAT; UPAD	AND	OFF	2009/09/18 11:35
L65	18	(adjust\$3 resonance detect\$3 switch\$3 integrat\$3 compar\$6 capacitor).clm.	US-PGPUB; USPAT; UPAD	AND	OFF	2009/09/18 11:35

9/18/2009 12:16:34 PM

H:\EAST\Workspaces\10542327_reatance_adjuster_with_capacitor_before_integrator_circuit.wsp